1646

#6/K.T.
I.D.S.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Jay Short, Eric J. Mathur, W. Michael Lafferty, Nelson Barton and Kevin Chow

Application No.:
09/997,807

Filed:
November 30, 2001

For: Method of Making A Protein Polymer and Uses of the Polymer

Group Art Unit: 1646

Examiner:
Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)(3)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56 and 1.97(c)(2), Applicant brings to the attention of the Examiner the documents listed on the attached Substitute Form PTO 1449 (in duplicate). No fee is believed to be due in connection with this submission. However, the Commissioner is authorized to charge Deposit account No. 50-0462 if any additional fee is required and also authorized to credit any overpayment to Deposit Account No. 50-0462.

Certificate of Mail Under 37 CFR 1.8

Date: **May 29, 2002**

I hereby certify that this paper, along with any document or paper referred to as being attached, is being deposited with the United States Postal Service as first class mail under 37 CFR 1.8 in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

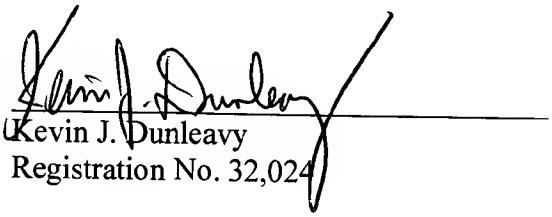
Dyane Webb
Name of person signing document

Dyane Wells
Signature of person signing document

Applicants respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Substitute PTO 1449 form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If the Examiner applies any of the documents as prior art against any claims in the applicant and Applicant determined that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Patent Office the relevant facts and law regarding the appropriate status of such documents. Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,



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FORM PTO-1449 Modified

List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

Sheet 1 of 1

Docket No.	Serial No.
DVSA-1005US	09/997,807

Applicant: Jay Short et al.

Filing Date	Group
November 30, 2001	1646

U.S. Patent Documents

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	5,965,408	Oct. 12, 1999	Short	435/91.1	435/91.2
	AB	6,171,820	Jan. 9, 2001	Short	435/69.1	435/7.6

Foreign Patent Documents

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	AC					

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

	AD	Stetter, "Ultrathin mycelia-forming organisms fro submarine volcanic areas having an optimum growth temperature of 105°C", Lehrstuhl für Mikrobiologie, Universität Regensburg, Oct. 1, 1982
	AE	Stetter et al., "Pyrodictium gen. nov., a New Genus of Submarine Disc-shaped Sulphur Reducing Archaebaceteria Growing Optimally at 105°C", Systemiatic and Applied Microbiology, Vol. 4, August 8, 1983, pgs 535-551
	AF	Konig et al., "The fine structure of the fibers of *Oyrodictium occultum*", Federation of European Microbiological Societies, 1988, ppgs 207-212
	AG	Rieger et al., "Ultrastucture of the hYperthermophilic Archaeon *Pyrodictium abyssi*", Lehrstuhl für Mikrobiologie, May 18, 1995, ppgs 78-87
	AH	Riegger et ai., "Cultivation of Hyperthermophilic archaea in capillary tubes resulting in improved preservation of fine structures", Arch Microbiol, (1997) 268:373-379
	AI	Pley et al., "*Pyrodictium abyssi* sp., nov. Represents a Novel Heterotrophic Marine Archaeal Hyperthermophile Growing at 110°C", System Appl. Microbiol., 14, 245-253 (1991)
	AJ	Mai, Bianca, "In Vitro Untersuchungen zum extrazellulären Netzwerk von Pyrodictium abyssi TAG11" Biologie und Medizin, University of Regensburg, Naturwissenschaftlichen Fakultat III 1998 with English translation
	AK	
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EXAMINER	DATE CONSIDERED